

Engineering has reviewed the plans for the Wilmington Treatment Center Partial Hospital project submitted November 15, 2016 and have the following comments:

1. The project will require full stormwater management review. Please submit one full set of plans, a Stormwater Management Permit Application Form, Supplements, Operation and Maintenance Agreements, calculations, etc. and a \$1000 review fee to Engineering for full review. Please note our review times are approximately 30-45 days right now. Please factor this into your submittal schedule.
2. Please include an inlet drainage area map and a SCM drainage area map. Please make sure each drainage area is labeled and quantified.
3. Please provide more information on the plans regarding the stormdrain outfall for this project. It appears that the proposed stormdrain system is connecting to an existing piped system, but the plans do not show anything more than the existing drop inlet the proposed system is connecting to. You will need to demonstrate that this is an appropriate outfall.
4. Please provide all appropriate details to support stormwater management systems. City standard details will need to be the latest pdf details downloaded from the city website.
5. The plans indicate that the SCM to the north of the proposed patient dorms is both an infiltration pond and a wet pond with an impervious liner. Please clarify.
6. Coordination for the connection to the proposed Shipyard Blvd. Fire Station will be required. At present the proposed partial hospital connection does not appear to line up well with the rear access proposed on the fire station site plan.